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CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

COUNTRY

Northern Rhodesia

SULJECT

Cobalt Recovery at Rhokana

PLACE ACQUIRED (BY SOURCE)

25X1A

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DATE (OF INFO.)

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1. The initial program for recovery of cobalt at Rhokana will involve heat treatment of bulk copper-cobalt concentrate for differential flotation, followed by sulphate roasting of the cobalt concentrate. The commercial plant will produce 500 tons of bulk concentrate for heat treatment and about 150 tons per day of cobalt concentrate for sulphate roasting. A Badische roaster will also be installed in the pilot plant for this heat treatment and sulphate roasting test work.

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